EXAMINER

Page <u>1</u> of <u>3</u> U.S. DEPARTMENT OF COMMAN **FORM PTO-1449** ATTY. TEKKET NO. : BUBLEWITZ ET AL-14 PCT SERIAL NO. 10/589,329 PATENT AND TRADEMARK OF (REV. 7-80) LIST OF DOCUMENTS CITED BY APPLICA CICANT: Alexander BUBLEWITZ ET AL (Use several sheets if necessary) August 14, 2006 1796 FILING DATE: GROUP: U.S. PATENT DOCUMENTS DOCUMENT NUMBER NAME CLASS SUBCLASS FILING DATE EXAMINER DATE IF APPROPRIATE INITIAL 5,086,148 AA 02/1992 Jochum et al. AB 3,082,527 03/1963 Nitzsche et al. 3,127,363 03/1964 Nitzsche et al. AC (= DE 11 63 021) Pepe (= DE 19 59 842) AD 3,825,618 07/1974 07/1979 Hildon et al. 4,160,778 ΑE Goller et al. (=DE 26 44 193) AF 4,174,338 11/1979 01/1989 Brinkmann et al. AG 4.798.878 (= EP 0 170 865) 03/1990 Yukimoto et al. AΗ 4,906,707 FOREIGN PATENT DOCUMENTS TRANSLATION DATE COUNTRY CLASS SUBCLASS DOCUMENT NUMBER YES NO DE 44 39 769 05/1996 Germany (With English Abstract) ΑI DE 11 63 021 02/1964 Germany (= US 3,127,363) AJ ΑK DE 19 59 842 09/1970 Germany (= US 3,825,618) DE 26 44 193 04/1978 Germany (= US 4,174,338) AL 06/2002 Germany (= US 2004/0042960) AM DE 100 61 195 ΑN DE 101 04 079 08/2002 Germany (= US 2002/0156149) (With English Abstract) Germany (= US 2004/0181025) 02/2003 AO DE 101 39 132 (With English Abstract) AP WO 98/44860 10/1998 International (= US 6,129,244) 04/1999 International AQ WO 99/18912 AR WO 01/12237 02/2001 International (With English Abstract) AS WO 02/08323 01/2002 International (= US 2003/0158275) OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Schriftenreihe Pigmente Degussa Kieselsäuren [Publication Series Pigments Degussa Silicas], number 12. page 5, as well as number 13. page 3. Date Unknown AT

number 12, page 5, as well as number 13, page 3. Date Unknown Ullmann's Encyclopedia of Industrial Chemistry, Volume 21, page 523 ΑU DATE CONSIDERED

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US/14/2009 U.S. DEPARTMENT OF COMMERCE ATTY. DOCKET NO. : BUBLEWITZ ET AL-14 PCT SERIAL NO. 10/589,329 (REV. 7-80) PATENT AND TRADEMARK OFFICE LIST OF DOCUMENTS CITED BY APPLICANT Alexander BUBLEWITZ ET AL APPLICANT: (Use several sheets if necessary) 1796 GROUP: August 14, 2006 FILING DATE: U.S. PATENT DOCUMENTS CLASS SUBCLASS DATE DOCUMENT NUMBER 'EXAMINER IF APPROPRIATE INITIAL 10/1993 Herold et al. (= EP 0 492 412) BA 5,249,862 07/1994 Herold et al. (= EP 0 492 413) BB 5,286,105 BC 5,332,122 07/1994 Herold et al. (= EP 0 541 972) BD 6,129,244 10/2000 Hörth (= WO 98/44860) 10/2001 Johnston et al. BE 6,310,170 08/2003 McClelland et al. 2003/0158275 **BF** (= WO 02/08323) 09/2004 Schindler (= DE 101 39 132) BG 2004/0181025 2004/0042960 03/2004 Frey et al. (= WO 02/45661) BH (= DE 100 61 195) FOREIGN PATENT DOCUMENTS TRANSLATION CLASS SUBCLASS COUNTRY DOCUMENT NUMBER DATE YES NO WO 02/45661 International (= US 2004/0042960) 06/2002 BJ (With English Abstract) 07/1989 Europe (= US 4,798,878) BK EP 0 170 865 (With English Abstract) 06/1990 Europe EP 0 372 561 BL Europe (= US 5,286,105) EP 0 492 413 11/1994 BM (With English Abstract) Europe (= US 5,249,862) 03/1995 BN EP 0 492 412 (With English Abstract) EP 0 723 807 07/1996 Europe BO (With English Abstract) 10/1999 Europe BP EP 0 950 908 BQ EP 0 541 972 09/2000 Europe (= US 5,332,122) (With English Abstract) Europe (= US 5,925,723) 12/1996 BR EP 0 748 621 (With English Abstract) International (= US 2005/0250871) WO 2005/077321 08/2005 BS (With English Abstract) OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Date Unknown ZM 93 (Zahnmedizin)(2003) Number 15, page 32. BT Source: http://www.cem.msu.edu/~reusch/VirtualText/suppmnt2.htm Molecular Structure and Acidity, BU Date Unknown pages 1-13 DATE CONSIDERED **EXAMINER** EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

SERIAL NO.

08/14/2009 U.S. DEPARTMENT OF COMMERCE ATTY. DOCKET NO. : BUBLEWITZ ET AL-14 PCT PATENT AND TRADEMARK OFFICE (REV. 7-80) 10/589,329 Alexander BUBLEWITZ ET AL APPLICANT : LIST OF DOCUMENTS CITED BY APPLICANT August 14, 2006 1796 FILING DATE: GROUP: (Use several sheets if necessary) **U.S. PATENT DOCUMENTS** DOCUMENT NUMBER DATE NAME CLASS SUBCLASS FILING DATE EXAMINER IF APPROPRIATE INITIAL CA Lubbers et al. 5,739,245 04/1998 CB 5.916.981 06/1999 Cifuentes et al. CC 6,124,235 09/2000 Letoffe et al. Fujita et al. CD 2002/0086942 07/2002 CE 07/2003 Bublewitz et al. 6,599,974 03/2004 CF 2004/0048998 Klein et al. CG 04/1997 Tsumura et al. 5,623,030 CH 4,362,885 12/1982 Panster et al. CI 4,375,549 03/1983 Renga CJ 6,077,896 06/2000 Yano et al. 6,218,461 CK 04/2001 Schwabe et al. 10/2002 Bublewitz et al. CL 2002/0156186 CM 2005/0260401 11/2005 Bachon et al. 10/2002 Schaub et al. 2002/0156149 CN (= DE 101 04 079) CO 2003/0083399 05/2003 Schaub et al. CP 6,503,994 01/2003 Nehren et al. (= EP 1 081 191) CQ 6,884,852 04/2005 Klauck et al. 07/1999 Friebe et al. (= EP 0 748 621) CR 5,925,723 11/2005 CS 2005/0250871 Bublewitz et al. (= WO 2005/077321) FOREIGN PATENT DOCUMENTS SUBCLASS TRANSLATION CLASS DOCUMENT NUMBER DATE COUNTRY YES NO CT OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) CV Source: http://ww.tgs-chemie.de/pks-wert.htm Date Unknown Source: Y. Chiang, E.B. Whipple, J. Am. Chem. Soc., 1963, Vol. 85 2763-2767 CW Source: http://www.zirchrom.com/organic.htm, "Dissociation Constants of Organic Acids and CX Bases, pages 1-14. <u>Date Unknown</u> CY Source: W.C. Davies, H.W. Addis, J. Chem. Soc., 1937, 1622-1629. /Tae Yoon/ 09/30/2009 DATE CONSIDERED **EXAMINER**